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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

Application Number	10/779,431
Filing Date	February 13, 2004
First Named Inventor	Dick et al.
Art Unit	2137
Examiner Name	Emmanuel Lionel Moise
Attorney Docket Number	I-2-0332.2US

ENCLOSURES (Check all that apply)

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Form PTO-1449 with a copy of thirty-three (33) references |
|--|--|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Jeffrey M. Glabicki		
Date	May 18, 2006	Reg. No.	42,584

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Jeffrey M. Glabicki	Date	May 18, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Dick et al.

Application No.: 10/779,431

Our File: I-2-0332.2US

Filed: February 13,m 2004

Date: May 18, 2006

For: GENERATION OF USER EQUIPMENT
IDENTIFICATION SPECIFIC SCRAMBLING
CODE FOR HIGH SPEED CONTROL
CHANNEL

Group: 2137

Examiner: Emmanuel Lionel Moise

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*). Copies of the newly cited patent documents are enclosed.

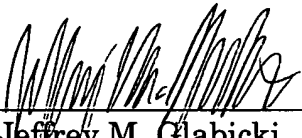
Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patents have not been included.

Applicant: Dick et al.
Application No.: 10/779,431

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his/her consideration of the cited materials.

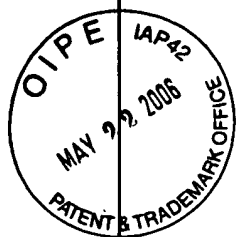
Respectfully submitted,

Dick et al.

By 
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Philadelphia, PA 19103

JMG/pf
Enclosures (33 references)



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0332.2US		SERIAL NO. 10/779,431	
APPLICANT Dick et al.							
FILING DATE February 13, 2004				GROUP 2137			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	3,569,956	03/1971	T.O. Acting Administrator of the National Aeronautics and Space Administration			
		5,671,218	09/1997	I et al.			
		5,799,154	08/1998	Kuriyan			
		6,014,567	01/2000	Budka			
		US 2002/0018565	02/2002	Luttrell et al.			
		US 2002/0044542	04/2002	Kim et al.			
		6,385,183	05/2002	Takeo			
	*	US 2002/0075964	06/2002	Okumura, Yukihiko			
	*	US 2002/0075838	06/2002	Choi et al.			
	*	US 2002/0114268	08/2002	Kim et al.			
		6,493,331	12/2002	Walton et al.			
	*	US 2003/0048800	03/2003	Kilfoyle et al.			
		US 2003/0074476	04/2003	Kim et al.			
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	*	6,731,618	05/2004	Chung et al.			
	*	US 2005/0063347	03/2005	Sarkinen et al.			
	*	6,871,313	03/2005	Gopalakrishnan, Nandu			
	*	6,917,603	07/2005	Strawczynski et al.			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	*	GB 2 259 226	03/1993	UK			YES NO

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Dick et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		FILING DATE February 13, 2004	GROUP 2137
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		InterDigital Comm. Corp., "16 bit UE ID Based UE Specific Masking for HS-SCCH," Discussion and Decision, 3GPP TSG RAN WG1#26, Kyung-Ju, Korea, May 13-17, 2002.	
		Siemens, "Simplified UE-ID Masking of HS-SCCH, Part 1," Discussion and Decision, Tdoc R1-02-0914, TSG-RAN Working Group 1 #27, Oulu, Finland, July 2-5, 2002.	
		InterDigital Comm. Corp., "16 bit UE ID based UE Specific Masking for HS-SCCH: Updated for consistency with new Rate matching for HS-SCCH," Discussion and Decision, 3GPP TSG RAN WG1#27, Oulu, Finland, July 2-5, 2002.	
		"3rd Generation Partnership Project: Technical Specification Group Radio Access Network; Multiplexing and channel coding (FDD) (Release 5)," 3GPP TS 25.212 v5. 1.0-DRAFT, June 2002.	
		Lucent Technologies, "Way forward on HS-SCCH coding," 3GPP TSG-RAN WG1#25, Paris, France, April 2002, R1-02-0553, pp 1-6.	
		Lucent Technologies, "Pre-coding of UE ID before Modulo 2 addition with CRC," 3GPP TSG-RAN WG1#125, April 2002, R1-02-055.	
		Nokia, "Channel coding and error detection for HS-SCCH," TSG-RAN WG1 #23, 3GPP, January 2002, R1-02-0016.	
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		Motorola, TSG RAN WG1 Meeting #24, "Performance of the HS-SCCH", http://www.3gpp.org/ftp/TSG_RAN/WG1_RL1/TSGR1_Docs/Zips/R1-02-0610.zip , April 2002.	
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		Siemens, "UE Specific Bit Scrambling for TDD HS-SCCH", 3GPP TSG RAN WG1 Meeting #25, Tdoc R1-02-0400, February 9-12, 2002	

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		APPLICANT Dick et al.	
		FILING DATE February 13, 2004	GROUP 2137
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	*	Siemens, "Coding and Rate Matching for HS-SCCH", TSG RAN WG1 Meeting #25, Tdoc R1-02-0604, Paris, France, April 9-12, 2002	
	*	Siemens, "Rate Matching and Channel Coding for HS-SCCH", 3GPP TSG-RAN1 Meeting #25 R1-02-0605, Paris France, April 9-12, 2002	
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	*	Siemens, "Revision of UE Specific Masking for HS-SCCH", 3GPP TSG-RAN WG1 Meeting #28, Tdoc 0783, Gyeongju, Korea, May 13-16, 2002	
	*	Siemens, "Revisions of UE Specific Masking for HS-SCCH", 3GPP TSG-RAN WG1 Meeting #28, Tdoc R1-02-0934, Gyeongju, Korea, May 13-16, 2002	
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	*	InterDigital Comm. Corp., "Discussion on UE Specific Masking for HS-SCCH," 3GPP TSG RAN WG1#26, R1-02-0716, Gyeongju, Korea, May 13-17, 2002.	

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		APPLICANT Dick et al.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	*	InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH, part 1" 3GPP TSG RAN WG1#26, R1-02-0717, Gyeongju, Korea, May 13-17, 2002.	
	*	InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0821, Gyeongju, Korea, May 13-17, 2002.	
	*	InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0830, Gyeongju, Korea, May 13-17, 2002.	
	*	InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0843, Gyeongju, Korea, May 13-17, 2002.	
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	*	InterDigital Comm. Corp., "Correction to UE specific matching for HS-SCCH part 1," 3GPP TSG RAN WG1#27, R1-02-0941, Oulu, Finland, July 2-5, 2002.	
	*	Lucent Technologies, "Performance of the HS-SCCH", 3GPP TSG-RAN WG1#25, R1-02-0649, Paris France, April 9-12, 2002	
	*	Lucent Technologies, "Comparison of Detection Schemes for the HS-SCCH", 3GPP TSG-RAN WG1#25, R1-02-0699, Gyeongju, Korea, May 13-16, 2002	
	*	Lucent Technologies, "False Alarm Performance of various UE ID Coding, Scrambling and CRC schemes", 3GPP TSG-RAN WG1#26, R1-02-0723, Gyeongju, Korea, May 13-16, 2002	

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FORM PTO-1449 MAY 22 2006		ATTY. DOCKET NO. I-2-0332.2US	SERIAL NO. 10/779,431
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		FILING DATE February 13, 2004	GROUP 2137
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	*	Lucent Technologies, "Further Results on SCCH Detection with Parity Bits", R1-02-0903, 3GPP TSG-RAN WG1#27, Oulu, Finland, July 2-4, 2002	
	*	Lucent Technologies, "UE procedures (HS-SCCH) to support HSDPA enhancements", R1-02-0904, 3GPP TSG-RAN WG1#27, Oulu, Finland, July 2-4, 2002	
	*	Motorola, "Performance of the HS-SCCH with different code rates", R1-02-0718, TSG RAN WG1 Meeting #26, Gyeongju, Korea, May 13-16, 2002	
	*	NEC, "Coding for HS-SCCH", R-1-02-0964, 3GPP TSG-RAN WG1 Meeting #27, Oulu, Finland, July 2-5, 2002	
	*	NEC, "Coding for HS-SCCH", R-1-02-1121, 3GPP TSG-RAN WG1 Meeting #28, Seattle, Washington, August 19-22, 2002	
	*	Panasonic, "Removal of code mapping description over HS-SCCH", Tdoc R1(02)0774, 3GPP TSG-RAN WG1 Meeting #25, Paris France, April 9-12, 2002	
	*	Texas Instruments, "HS-SCCH: Performance results and improved structure", R1-02-0637, 3GPP TSG RAN WG1 Meeting #25, Paris, France, April 9-12, 2002	

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